

CLAIMS:

1. A data disc comprising
a first boot area; and
a second boot area, wherein depending on an application the disc is enabled to
be booted from one of the first boot area and the second boot area.
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2. The data disc of claim 1, wherein the data disc comprises a multi layer data
disc, and wherein the first boot area resides on a first layer and the second boot area on a
second layer.
- 10 3. The data disc of claim 2, wherein the first boot area enables a standard boot
and the second boot area enables an application specific boot.
4. The data disc of claim 3, wherein the second boot area comprises an
application identifier.
- 15 5. The data disc of claim 2, wherein the first boot area resides on a lead-in area of
the first layer and the second boot area resides on a lead-out area of the second layer.
6. The data disc of claim 5, wherein the lead-in area is located towards an inner
20 side of the data disc and wherein the lead-out area is located towards an outer side of the disc.
7. The data disc of claim 2, wherein the first boot area enables a first logical
address-space mapping and the second boot area enables a second logical address-space
mapping.
- 25 8. The data disc of claim 7, comprising one of a Portable Blue optical disc, a
Blue-ray optical disc and a DVD optical disc.
9. The data disc of claim 7, comprising a speed boot area on the second layer.

10. A system comprising a data disc drive, wherein the drive is enabled to use a data disc comprising a standard boot area and an application specific boot area, and wherein the drive is enabled to boot from the application specific area.

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11. The system of claim 10 wherein the drive is enabled to use a data disc comprising a first layer comprising the standard boot area and a second layer comprising the application specific boot area.

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12. The system of claim 11, wherein the drive is enabled to use the data disc using a logical address-space mapping scheme, wherein a first logical address-space starts on the second layer of the data disc.

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13. The system of claim 12, wherein the drive is enabled to use the data disc that allows a multiple of logical address-space mapping systems.

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14. The system of claim 10, wherein the drive is enabled to use a file system in accordance with the application specific boot area that facilitates a relative quick boot process.

15. The system of claim 10, wherein the data drive comprises one of a Portable Blue optical drive, a Blue-Ray optical drive and a DVD optical drive.

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16. The system of claim 10, comprising at least one of a portable application, a custom application and a gaming application.